

# A

## Be-Cu



## No.101A 1/4" Dr Socket Set-8+2pcs



- G.W.: Be-Cu 710g Al-Cu 690g

Number	Contents
101A	Socket 4mm, 4.5mm, 5mm, 5.5mm, 6mm, 7mm, 8mm Driver Type Handle 55mm Slotted Screwdriver Phillips Screwdriver

## No.101B 1/4" Dr Socket Set-11pcs



- G.W.: Be-Cu 740g Al-Cu 720g

Number	Contents
101B	Socket 4mm, 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm Driver Type Handle 55mm

## No.101C 3/8" Dr Socket Set-13pcs



- G.W.: Be-Cu 1740g Al-Cu 1650g

Number	Contents
101C	Socket 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 17mm, 19mm 13/16" Spark Plug Ratchet Wrench 200mm Straight Joint Driver Extension 75mm

## No.101D 1/4+3/8" Dr Socket Set-21pcs



- G.W.: Be-Cu 2130g Al-Cu 2000g

Number	Contents
101D	1/4" Socket 4mm, 4.5mm, 5mm, 5.5mm, 6mm, 7mm, 8mm Ratchet Wrench 200mm Straight Joint Driver Extension 75mm, 150mm 3/8" Socket 10mm, 11mm, 12mm, 13mm, 14mm, 17mm, 19mm 13/16" Spark Plug Adaptor 3/8" *1/4" Driver Type Handle 55mm

## No.101E 1/2" Dr Socket Set-9pcs



- G.W.: Be-Cu 2000g Al-Cu 1890g

Number	Contents
101E	Socket 10mm, 11mm, 12mm, 14mm, 17mm, 19mm, 22mm, 24mm Offset Handle 230mm



## No.101F 1/2" Dr Socket Set-13pcs



- G.W.: Be-Cu 3390g  
Al-Cu 3180g

Number	Contents
101F	Socket 8mm, 10mm, 11mm, 12mm, 14mm, 17mm, 19mm, 22mm, 24mm, 27mm Ratchet Wrench 245mm Hinged Handle 250mm Socket Case

## No.101G 1/2" Dr Socket Set-17pcs



- G.W.: Be-Cu 6730g  
Al-Cu 6355g

Number	Contents
101G	Socket 10mm, 11mm, 12mm, 14mm, 17mm, 19mm, 22mm, 24mm, 27mm, 30mm, 32mm Ratchet Wrench 245mm Sliding T-Handle 250mm Speed Handle 400mm Driver Extension 125mm, 250mm Socket Case

## No.101H 1/2" Dr Socket Set-24pcs



- G.W.: Be-Cu 7370g  
Al-Cu 7270g

Number	Contents
101H	Socket 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, 27mm, 30mm, 32mm Ratchet Wrench 245mm Sliding T-Handle 250mm Speed Handle 400mm Driver Extension 125mm, 250mm Universal Joint 80mm

## No.101I 1/2" Dr Socket Set-28pcs



- G.W.: Be-Cu 9050g  
Al-Cu 8520g

Number	Contents
101I	Socket 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, 26mm, 27mm, 28mm, 30mm, 32mm Ratchet Wrench 245mm Sliding T-Handle 250mm Speed Handle 400mm Driver Extension 125mm, 250mm Universal Joint 80mm Screwdriver Socket 52mm Socket Case

## No.101J 1/2" Dr Socket Set=32pcs



- G.W.: Be-Cu 8980g  
Al-Cu 8390g

Number	Contents
101J	Socket 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, 26mm, 27mm, 28mm, 30mm, 32mm 13/16" Spark Plug Ratchet Wrench 245mm Sliding T-Handle 250mm Speed Handle 400mm Driver Extension 125mm, 250mm Universal Joint 80mm Screwdriver Socket 52mm Offset Handle 230mm Socket Case

## No.101L 3/4" Dr Socket Set=21pcs



- G.W.: Be-Cu 15270g  
Al-Cu 14200g

Number	Contents
101L	Socket 21mm, 22mm, 23mm, 24mm, 26mm, 27mm, 28mm, 29mm, 30mm, 31mm, 32mm, 34mm, 36mm, 38mm, 41mm, 46mm, 50mm Ratchet Wrench 320mm Sliding T-Handle 3/4" *400 Driver Extension 200mm Socket Case

## No.101K 3/4" Dr Socket Set=14pcs



- G.W.: Be-Cu 13240g  
Al-Cu 12350g

Number	Contents
101K	Socket 21mm, 24mm, 27mm, 30mm, 32mm, 34mm, 36mm, 38mm, 41mm, 46mm, 50mm Ratchet Wrench 320mm Sliding T-Handle 3/4" *400 Driver Extension 200mm

## No.101M 3/4" \*1" Dr Socket Set=26pcs



- G.W.: Be-Cu 24900g  
Al-Cu 23060g

Number	Contents
101M	Socket 3/4" Dr 21mm, 22mm, 23mm, 24mm, 26mm, 27mm, 28mm, 29mm, 30mm, 31mm, 32mm, 34mm, 36mm, 38mm, 41mm, 46mm, 50mm, 1" Dr 55mm, 60mm, 65mm Ratchet Wrench 160mm Sliding T-Handle 3/4" *400 Driver Extension 3/4" Dr 200mm, 430mm Flex Ball Joint 3/4" *120mm Sliding T-Handle 3/4" *1" *400mm

## No.101N 1" Dr Socket Set=18pcs



- G.W.: Be-Cu 24900g  
Al-Cu 24850g

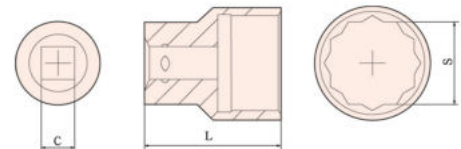
Number	Contents
101N	Socket 1" Dr 30mm, 31mm, 32mm, 34mm, 36mm, 38mm, 41mm, 46mm, 50mm, 55mm, 60mm, 65mm, 70mm, 75mm, 80mm Sliding T-Handle 3/4" *1" *400mm Driver Extension 1" Dr 200mm Flex Ball Joint 1" *120mm



## Socket



- DIN3120 Die forged
- It suitable for use where space is narrow or deep concavity to tighten or loosen bolts and nuts.



### No.102 Socket ( $C=1/4"$ )

Number	S mm	L mm	Be-Cu g	Al-Cu g
102-4	4	25	17	15
102-4.5	4.5	25	17	15
102-5	5	25	17	15
102-5.5	5.5	25	17	15
102-6	6	25	17	15
102-7	7	25	17	15
102-8	8	25	17	15
102-9	9	25	21	20
102-10	10	25	22	20
102-11	11	25	27	25
102-12	12	26	30	27
102-13	13	26	30	27
102-14	14	26	35	32
102-15	15	27	40	36
102-16	16	27	40	36
102-17	17	27	50	45
102-18	18	27	50	45
102-19	19	27	51	46

Number	S inch	L mm	Be-Cu g	Al-Cu g
102-1002	5/32	25	14	13
102-1004	3/16	25	14	13
102-1006	7/32	25	17	15
102-1008	1/4	25	17	15
102-1010	9/32	25	17	15
102-1012	5/16	25	20	18
102-1014	11/32	25	24	22
102-1016	3/8	25	29	26
102-1018	7/16	25	29	26
102-1020	1/2	26	29	26

### No.103 Socket ( $C=3/8"$ )

Number	S mm	L mm	Be-Cu g	Al-Cu g
103-5	5	28	35	32
103-5.5	5.5	28	35	32
103-6	6	28	35	32
103-7	7	28	35	32
103-8	8	28	35	32
103-9	9	28	35	32
103-10	10	32	50	45
103-11	11	32	50	45
103-12	12	32	50	45
103-13	13	32	50	45
103-14	14	32	50	45
103-15	15	32	53	48
103-16	16	32	58	53
103-17	17	32	63	57
103-19	19	32	68	62
103-20	20	32	77	70

Number	S inch	L mm	Be-Cu g	Al-Cu g
103-1002	5/16	28	35	32
103-1004	3/8	28	35	32
103-1006	7/16	32	50	45
103-1008	1/2	32	50	45
103-1010	9/16	32	50	45
103-1012	5/8	32	71	65
103-1014	11/16	32	72	65
103-1016	3/4	32	72	65
103-1018	13/16	35	87	80
103-1020	7/8	35	104	95
103-1022	15/16	35	115	105



- DIN3120 Die forged
- It suitable for use where space is narrow or deep concavity to tighten or loosen bolts and nuts.

## No.104 Socket (C=1/2")

Number	S mm	L mm	Be-Cu g	Al-Cu g
104-6	6	40	75	69
104-7	7	40	77	70
104-8	8	40	77	70
104-9	9	40	78	71
104-10	10	40	78	71
104-11	11	40	79	72
104-12	12	40	79	72
104-13	13	40	80	73
104-14	14	40	80	73
104-15	15	40	94	85
104-16	16	40	94	85
104-17	17	40	94	85
104-18	18	42	94	85
104-19	19	42	110	100
104-20	20	42	120	105
104-21	21	43	125	110
104-22	22	43	130	115
104-23	23	43	150	135
104-24	24	43	165	145
104-25	25	43	180	160
104-26	26	43	200	180
104-27	27	46	215	190
104-28	28	46	225	200
104-29	29	46	235	210
104-30	30	46	250	220
104-32	32	46	295	260

## Socket

### No.104 Socket (C=1/2")

Number	S inch	L mm	Be-Cu g	Al-Cu g
104-1002	5/16	40	70	70
104-1004	3/8	40	78	71
104-1006	7/16	40	79	72
104-1008	1/2	40	80	73
104-1010	9/16	40	80	73
104-1012	5/8	40	88	80
104-1014	11/16	40	93	85
104-1016	3/4	42	110	100
104-1018	13/16	43	125	110
104-1020	7/8	43	130	115
104-1022	15/16	43	165	145
104-1024	1	43	190	170
104-1026	1-1/16	46	215	190
104-1028	1-1/4	46	295	260
104-1030	1-7/16	50	330	300



## Socket



- DIN3120 Die forged
- It suitable for use where space is narrow or deep concavity to tighten or loosen bolts and nuts.

### No.105 Socket (C=3/4")

Number	S mm	L mm	Be-Cu g	Al-Cu g
105-17	17	50	246	225
105-19	19	50	246	225
105-21	21	55	268	245
105-22	22	55	268	245
105-23	23	55	306	280
105-24	24	55	307	280
105-26	26	55	307	280
105-27	27	55	312	285
105-28	28	55	339	310
105-29	29	55	350	320
105-30	30	60	410	370
105-31	31	60	430	380
105-32	32	60	465	410
105-34	34	60	480	440
105-36	36	60	510	465
105-38	38	60	555	510
105-41	41	65	660	640
105-46	46	65	765	690
105-50	50	70	910	825
Number	S inch	L mm	Be-Cu g	Al-Cu g
105-1002	3/4	50	240	220
105-1004	13/16	55	262	240
105-1006	7/8	55	267	245
105-1008	15/16	55	305	280
105-1010	1	55	310	280
105-1012	1-1/16	55	315	285
105-1014	1-1/8	55	345	315
105-1016	1-3/16	60	400	365
105-1018	1-1/4	60	437	400
105-1020	1-5/16	60	472	430
105-1022	1-3/8	60	515	470
105-1024	1-7/16	60	525	480
105-1026	1-1/2	60	580	530
105-1028	1-5/8	65	702	640
105-1030	1-3/4	65	761	695
105-1032	1-13/16	65	830	705
105-1034	1-7/8	65	850	750
105-1036	2	70	965	870

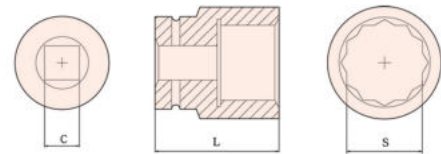
### No.106 Socket (C=1")

Number	S mm	L mm	Be-Cu g	Al-Cu g
106-22	22	55	361	330
106-24	24	55	372	340
106-25	25	55	377	345
106-26	26	55	383	350
106-27	27	55	394	360
106-28	28	55	397	363
106-29	29	55	399	365
106-30	30	60	443	405
106-31	31	60	448	410
106-32	32	60	481	440
106-34	34	60	497	455
106-36	36	65	550	500
106-38	38	65	620	560
106-41	41	70	690	625
106-46	46	75	850	740
106-50	50	75	850	760
106-55	55	80	1160	1000
106-60	60	85	1390	1260
106-65	65	90	1750	1580
106-70	70	90	2150	1950
106-75	75	95	2680	2430
106-80	80	95	3080	2800
Number	S inch	L mm	Be-Cu g	Al-Cu g
106-1002	1-1/16	55	394	360
106-1004	1-1/8	55	398	364
106-1006	1-3/16	60	442	405
106-1008	1-1/4	60	470	431
106-1010	1-5/16	60	483	442
106-1012	1-3/8	60	490	448
106-1014	1-7/16	65	560	500
106-1016	1-1/2	65	620	560
106-1018	1-5/8	70	690	625
106-1020	1-7/8	75	850	740
106-1022	2	75	960	850
106-1024	2-1/4	80	1250	1130
106-1026	2-1/2	90	1700	1550
106-1028	2-3/4	90	2050	1850
106-1030	3	95	2750	2500

## Impact Socket



- DIN3129 Die forged
- Work with all kinds of electrical and impact tools.



### No.107 Impact Socket (C=3/4")

Number	S mm	L mm	Be-Cu g	Al-Cu g
107-24	24	50	380	330
107-27	27	53	405	365
107-30	30	53	440	390
107-32	32	56	475	425
107-36	36	56	650	585
107-41	41	60	695	625
107-46	46	60	770	700
107-50	50	70	1100	1000

### No.108 Impact Socket (C=1")

Number	S mm	L mm	Be-Cu g	Al-Cu g
108-19	19	55	630	570
108-21	21	55	640	580
108-22	22	55	650	590
108-24	24	55	660	600
108-26	26	55	735	660
108-27	27	55	735	670
108-29	29	60	760	690
108-30	30	60	765	690
108-32	32	60	775	700
108-34	34	60	775	700
108-35	35	60	775	700
108-36	36	60	775	700
108-38	38	65	865	780
108-41	41	65	930	830
108-46	46	70	1380	1265
108-50	50	75	1455	1320
108-52	52	75	1715	1550
108-55	55	75	1830	1650
108-58	58	85	2080	1900
108-60	60	85	2200	2000
108-65	65	85	2460	2250
108-70	70	90	2890	2600
108-75	75	90	3155	2900
108-80	80	90	3560	3200

### No.109 Impact Socket (C=1-3/16")

Number	S mm	L mm	Be-Cu g	Al-Cu g
109-50	50	90	1930	1755
109-52	52	90	2005	1835
109-55	55	90	2180	1965
109-58	58	90	2200	2000
109-60	60	90	2290	2085
109-65	65	90	2610	2370
109-70	70	90	2840	2585
109-75	75	90	3190	2880
109-80	80	90	3605	3250

### No.110 Impact Socket (C=1-1/4")

Number	S mm	L mm	Be-Cu g	Al-Cu g
110-50	50	90	1950	1765
110-60	60	90	2300	2100
110-70	70	90	2750	2475

### No.110A Impact Socket (C=1-1/2")

Number	S mm	L mm	Be-Cu g	Al-Cu g
110A-55	55	90	2530	2300
110A-60	60	90	2750	2500
110A-65	65	95	3130	2850
110A-70	70	95	3400	3100
110A-75	75	100	3740	3400
110A-80	80	100	4180	3800
110A-85	85	110	4620	4200
110A-90	90	110	4940	4490





## No.110B Impact Socket ( 1/2")

Number	S mm	L mm	Be-Cu g	Al-Cu g
110B-8	8	40	80	70
110B-10	10	40	85	75
110B-12	12	40	100	90
110B-14	14	40	125	115
110B-17	17	40	125	115
110B-19	19	40	135	120
110B-22	22	40	150	135
110B-24	24	45	185	165
110B-27	27	45	215	190
110B-30	30	50	265	235
110B-32	32	50	285	255

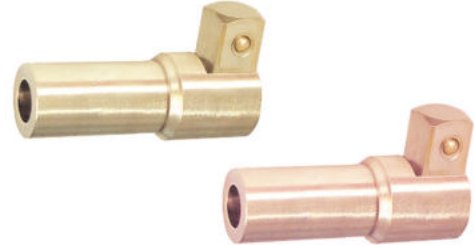
## No.110C Impact Socket ( 1/2" Deep)

Number	S mm	L mm	Be-Cu g	Al-Cu g
110C-8	8	80	315	280
110C-10	10	80	315	280
110C-12	12	80	315	280
110C-14	14	80	315	280
110C-17	17	80	315	280
110C-19	19	80	325	290
110C-22	22	80	335	300
110C-24	24	80	365	325
110C-27	27	80	425	380
110C-30	30	80	455	410
110C-32	32	80	485	435

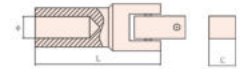
## No.110D Impact Socket ( 3/4" Deep)

Number	S mm	L mm	Be-Cu g	Al-Cu g
110D-17	17	90	625	570
110D-19	19	90	635	580
110D-22	22	90	660	600
110D-24	24	90	690	630
110D-27	27	90	715	650
110D-30	30	90	825	750
110D-32	32	90	880	800
110D-36	36	90	980	890
110D-41	41	90	1100	1000
110D-46	46	100	1430	1300
110D-50	50	100	1825	1660

## No.111 Flex Ball Joint

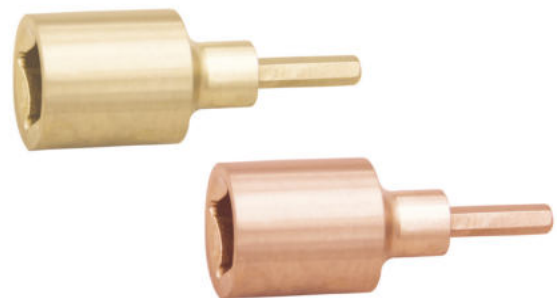


- Die forged
- Flexible head can be vertical rotated 90 degrees The hole is designed to use with a extension.

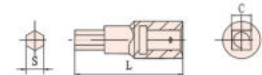


Number	C inch	L mm	Φ mm	Be-Cu g	Al-Cu g
111-1002	3/4	120	21	880	800
111-1004	1	120	21	1160	1050

## No.111A Internal Hexagon Socket



- Die forged
- The hexagon rod was locked with cooper bead.
- Replacable hexagon rod



Number	C inch	S mm	L mm	Be-Cu g	Al-Cu g
111A-1002	1/4	3	55	17	16
111A-1004		4	55	17	16
111A-1006		5	55	20	18
111A-1008		6	55	26	23
111A-1010		7	55	30	27
111A-1012		8	65	45	40
111A-1014	1/2	9	65	55	50
111A-1016		10	65	65	60
111A-1018		12	60	125	110
111A-1020		13	60	135	120
111A-1022		14	60	140	125
111A-1024		15	60	165	145
111A-1026		16	60	170	150
111A-1028		17	60	175	160
111A-1030		18	60	190	170
111A-1032		19	62	220	200
111A-1034		20	62	230	205

## No.111B Socket Wrench, Triangular



- Die forged
- Used for tighten or loosen triangular bolts and nuts.

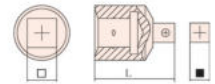


Number	C inch	M mm	L mm	Be-Cu g	Al-Cu g
111B-1002	1/2	6	40	75	70
111B-1004		8	40	80	75
111B-1006		10	40	85	80
111B-1008		12	40	95	90
111B-1010		16	50	180	150
111B-1012		20	50	250	215
111B-1014		24	60	420	380

## No.113 Adaptor



- DIN3123 Die forged
- Used as a converter to permit use of sockets and driving tools to different drive sizes.

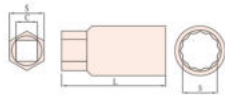


Number	F inch	M inch	L mm	Be-Cu g	Al-Cu g
113-1002	3/8	1/4	26	31	28
113-1004	1/4	3/8	22	22	20
113-1006	1/2	3/8	34	80	70
113-1008	3/8	1/2	34	60	55
113-1010	3/4	1/2	55	290	260
113-1012	1/2	3/4	50	170	150
113-1014	1	3/4	70	855	770
113-1016	3/4	1	60	360	320
113-1018	1-1/2	1	85	1675	1510
113-1020	1	1-1/2	85	1230	1100

## No.111C Spark Plug Socket



- Die forged
- It is a special tool for manually disassemble and assemble spark plug.

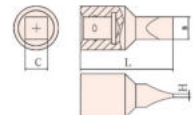


Number	C inch	S inch	L mm	Be-Cu g	Al-Cu g
111C-1002	3/8	13/16	62	180	160
111C-1004	1/2	13/16	62	160	145

## No.114 Screwdriver Socket

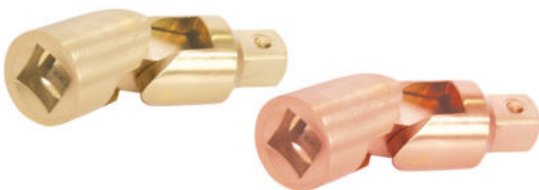


- Die forged
- It is used as a slotted screwdriver when matched with transmission accessories.

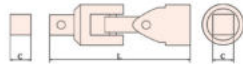


Number	C inch	L mm	H mm	B mm	Be-Cu g	Al-Cu g
114-1002	1/2	52	2	13	102	91

## No.112 Universal Joint



- DIN3123 Die forged
- It is commonly used in shafts that transmit rotary motion.

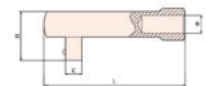


Number	C inch	L mm	Be-Cu g	Al-Cu g
112-1002	1/2	80	186	170
112-1004	3/4	110	530	480
112-1006	1	132	1000	900

## No.115 Ratchet Wrench



- DIN3122 Die forged
- Allow the socket to be turned without removing it from the nut or bolt simply by cycling



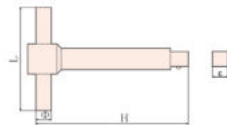
Number	C inch	L mm	Φ mm	H mm	Be-Cu g	Al-Cu g
115-1002	3/4	160	21	55	1760	1600
115-1004	1	180	23	60	2470	2250



## No.116 Sliding T Type Wrench



- Die forged
- Used for driving of manually operated sockets.

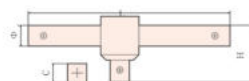


Number	C inch	L mm	Φ mm	H mm	Be-Cu g	Al-Cu g
116-1002	3/4	350	19	200	1705	1550
116-1004	1	400	21	200	2590	2350

## No.117 Sliding T Handle

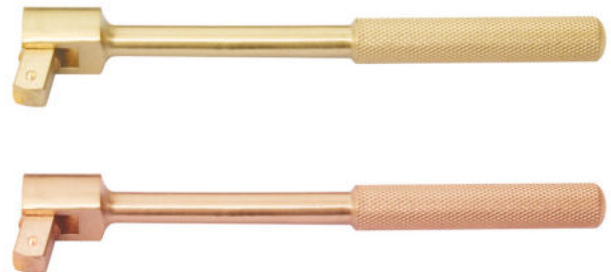


- DIN3122 Die forged
- Used for driving of manually operated sockets.

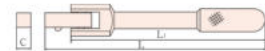


Number	C inch	L mm	H mm	Φ mm	Be-Cu g	Al-Cu g
117-1002	1/2	250	39	13	340	310
117-1004	3/4	350	54	19	1070	960
117-1006	3/4	400	56	21	1335	1221
117-1008	1	400	62	21	1620	1481

## No.118 Hinged Handle

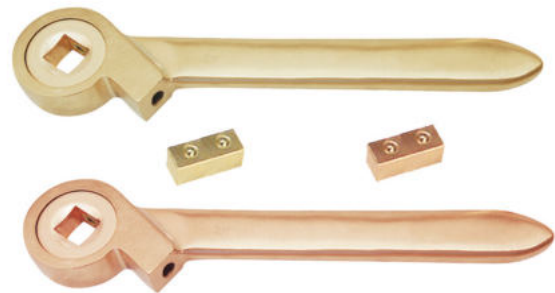


- DIN3122 Die forged
- This tool allows the user to impart considerable torque to fasteners, especially in cases where corrosion has resulted in a difficult-to-loosen part.

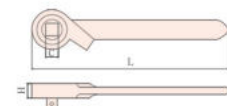


Number	C inch	L mm	L <sub>1</sub> mm	Be-Cu g	Al-Cu g
118-1002	3/8	190	175	245	220
118-1004	1/2	250	230	440	400
118-1006	1/2	320	300	565	510
118-1008	1/2	400	380	645	580
118-1010	3/4	286	260	635	570
118-1012	1	304	270	910	830

## No.119 Ratchet Wrench



- DIN3122 Die forged
- Allow the socket to be turned without removing it from the nut or bolt simply by cycling the handle forward and backward.

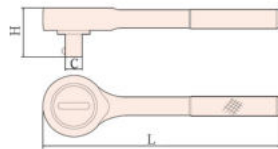


Number	C inch	L mm	H mm	Be-Cu g	Al-Cu g
119-1002	1/4	200	16.5	350	305
119-1004	3/8	175	16.5	335	302
119-1006	3/8	200	16.5	400	360
119-1008	1/2	250	16.5	535	480
119-1010	3/4	300	22	1290	1170
119-1012	1	300	22	1590	1440

## No.120 Ratchet Wrench



- DIN3122 Die forged
- Reversing the direction of operation without detaching the sockets. It has built in mechanisms for both right and left operation.
- The ratchets have replaceable gear-pawl assembly.

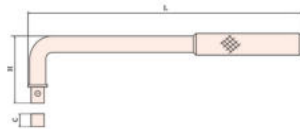


Number	C inch	L mm	H mm	Be-Cu g	Al-Cu g
120-1002	3/8	200	30	290	260
120-1004	1/2	245	43	690	615
120-1006	3/4	320	57	1570	1430
120-1008	1	550	67	3470	3150

## No.121 Offset Handle



- DIN3122 Die forged
- Used for driving manually operated sockets for working in restricted places.

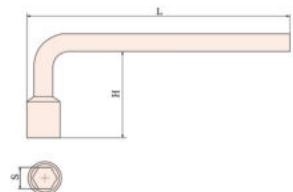


Number	C inch	L mm	H mm	Be-Cu g	Al-Cu g
121-1002	3/8	200	50	314	287
121-1004	1/2	230	60	410	380
121-1006	3/4	280	75	765	699
121-1008	1	300	85	1160	1060

## No.121A Wrench, Socket L-Type



- Die forged
- Tighten or loosen hex bolts and nuts directly.



Number	S mm	L mm	H mm	Be-Cu g	Al-Cu g
121A-6	6	120	29	40	35
121A-8	8	144	33	70	60
121A-10	10	168	37	100	90
121A-12	12	216	42	155	135
121A-13	13	240	45	215	190
121A-14	14	245	45	250	215
121A-15	15	250	48	280	240
121A-16	16	255	48	335	290
121A-17	17	260	51	380	325
121A-18	18	265	53	420	365
121A-19	19	270	55	460	400
121A-20	20	272	57	520	450
121A-21	21	275	57	650	550
121A-22	22	278	59	750	645
121A-23	23	282	60	800	680
121A-24	24	286	63	850	700
121A-27	27	294	69	900	800
121A-30	30	302	75	1000	880
121A-32	32	310	81	1100	950
121A-36	36	330	85	1300	1150
121A-41	41	350	90	1500	1450



## No.121B Sliding T Type Wrench



- DIN3122
- Die forged
- Tighten or loosen hex bolts and nuts directly.

Number	S mm	L mm	H mm	Be-Cu g	Al-Cu g
121B-7	7	120	120	100	90
121B-9	9	130	130	155	140
121B-11	11	140	150	190	170
121B-14	14	150	170	265	240
121B-17	17	170	190	410	370
121B-19	19	180	210	535	480
121B-22	22	190	240	750	680
121B-24	24	200	270	950	860
121B-27	27	200	270	1110	1000
121B-30	30	200	280	1340	1210
121B-32	32	200	280	1440	1300
121B-36	36	200	280	1980	1800

## No.121C Socket, Double End

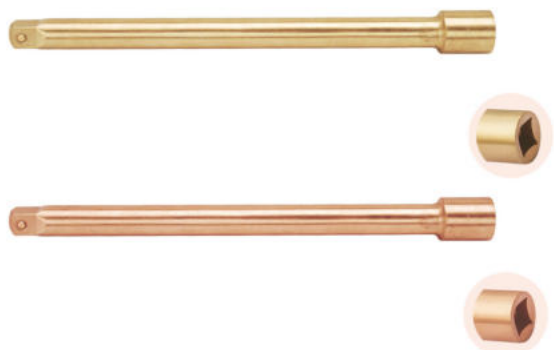


- DIN3122 Die forged
- Tighten or loosen hex bolts and nuts directly.
- Suitable for two sizes



Number	S1* S2 mm	L mm	Be-Cu g	Al-Cu g
121C-0607	6*7	105	70	65
121C-0809	8*9	115	90	80
121C-1011	10*11	120	110	120
121C-1213	12*13	140	170	160
121C-1415	14*15	140	255	230
121C-1617	16*17	155	440	340
121C-1819	18*19	165	520	460
121C-2022	20*22	175	630	570
121C-2123	21*23	185	670	600
121C-2427	24*27	195	870	785
121C-2528	25*28	205	965	870
121C-2730	27*30	210	1000	900

## No.122 Driver Extension



- DIN3123
- Die forged
- Tighten or loosen hex bolts and nuts directly.

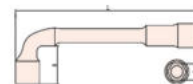


Number	C inch	L mm	Be-Cu g	Al-Cu g
122-1002	3/8	75	93	80
122-1004	3/8	150	185	160
122-1006	1/2	100	245	225
122-1008	1/2	125	260	230
122-1010	1/2	200	365	330
122-1012	1/2	250	470	425
122-1014	3/4	200	855	770
122-1016	1	200	1525	1380

## No.122A Wrench, Socket L-Type

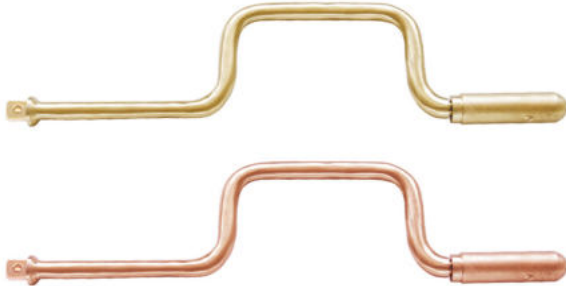


- Precision Casting
- Tighten or loosen hex bolts and nuts directly.

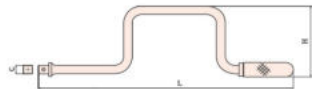


Number	S mm	L mm	H mm	Be-Cu g	Al-Cu g
122A-6	6	102	18	45	40
122A-7	7	106	18	50	45
122A-8	8	114	22	72	65
122A-9	9	122	22	90	80
122A-10	10	129	25	130	120
122A-11	11	136	25	140	125
122A-12	12	144	28	165	150
122A-13	13	152	30	200	185
122A-14	14	160	32	215	195
122A-15	15	169	35	265	240
122A-16	16	178	35	325	295
122A-17	17	187	40	350	315
122A-18	18	195	40	380	345
122A-19	19	204	45	485	440
122A-21	21	221	50	580	525
122A-22	22	230	50	650	590
122A-24	24	250	55	705	640
122A-27	27	280	65	1135	1030
122A-30	30	310	70	1460	1300
122A-32	32	330	75	1730	1570
122A-34	34	350	75	1760	1600
122A-36	36	370	80	1840	1670

## No.123 Speed Handle



- DIN3122 Precision Casting
- Used instead of a ratchet in narrow space. Crank-shaped handle can save substantial time and effort.

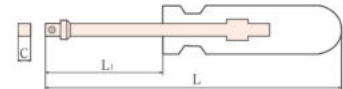


Number	C inch	L mm	H mm	Be-Cu g	Al-Cu g
123-1002	1/2	390	96	780	700

## No.124 Driver Type Handle



- DIN3122
- Die forged
- It is used with 1/4" Dr. Socket.



Number	C inch	L mm	L <sub>1</sub> mm	Be-Cu g	Al-Cu g
124-1002	1/4	170	55	95	85

## No.124A Labor Saving Wrench



- Precision Casting
- Disassemble or assemble automobile tires efficiently by using planetary gear transmission mechanisms

Number	size	Drive Ratio	C inch	Be-Cu g	Al-Cu g
124A-1002	ZB-16	1:16	1/2	2000	1800
124A-1004	ZB-58	1:58	1	6850	6200
124A-1006	ZB-68	1:68	1	8050	7300
124A-1008	ZB-78	1:78	1	8300	7500

